Maintenance schedule for AirToxic

			First installation	Every day	Every 2 weeks	Every 3 months	After 1 year	After 2 years	After 3 years	After 4 years	After 5 years
On the Nitroxychrom		Check the N2 outlet pressure (stability, value, ...)	✓			✓					
		Check the catalyzer is heated	✓				✓				
On the AirmoPure		Check the outlet pressure (stability, value, ...)	✓			✓					
		Check the Pressure thresholds on the compressor: Pmin and Pmax	✓			✓					
		Check there is not a lot of water remove during the purge				✓					
On the Gas chromtograph	General remarks	Check there is no leak on the Air/ N2 circuit	✓			✓					
		Check the head column pressure (value, stability)	✓			✓					
		Check the column temperature gradient	✓				✓				
		Start automatic internal calibration	✓	✓							
		Start a calibration using an external cylinder (optionnal)	✓				✓				
		Check the sampling line (no leak, in good condition, no dust, no humidity...)	✓			✓					
	PID	Check the PID temperature	✓			✓					
	Trap	Check the ΔP (Ambient P - Critical P)	✓			✓					
		Check the trap thermodesorption					✓				
		Visual check of the adsorbent inside the trap					✓				
	Sample path	Check the pressure at the "sample" inlet to be sure to always sample at ambiant pressure. Modify your sampling line if needed (lenght, size, ...)	✓			✓					
		Check the sample flow in injection and sampling mode	✓			✓					
		Check the vacuum done by the sampling pump					✓				
	On the chromatograms	Retention times check - adjustment of the retention time ranges	✓		✓						
		Check the sensitivity value after one calibration. If BS is too low (BS ampli 2 < 3000) --> then clean the PID lamp following the Chriomatotec procedure			✓						
		Response formulas check					✓				
		Check the BS drift is not too fast	✓			✓					
	On the permeation module	Check the dilution flows crossing the permeation oven	✓			✓					
		Check the permeation oven temperature	✓				✓				
Replacement of the parts of the preventive maintenance kits		Preventive maintenance kit 1 year					✓	✓	✓	✓	✓
		Preventive maintenance kit 2 years						✓		✓	
		Preventive maintenance kit 3 years							✓		
		Preventive maintenance kit 5 years									✓